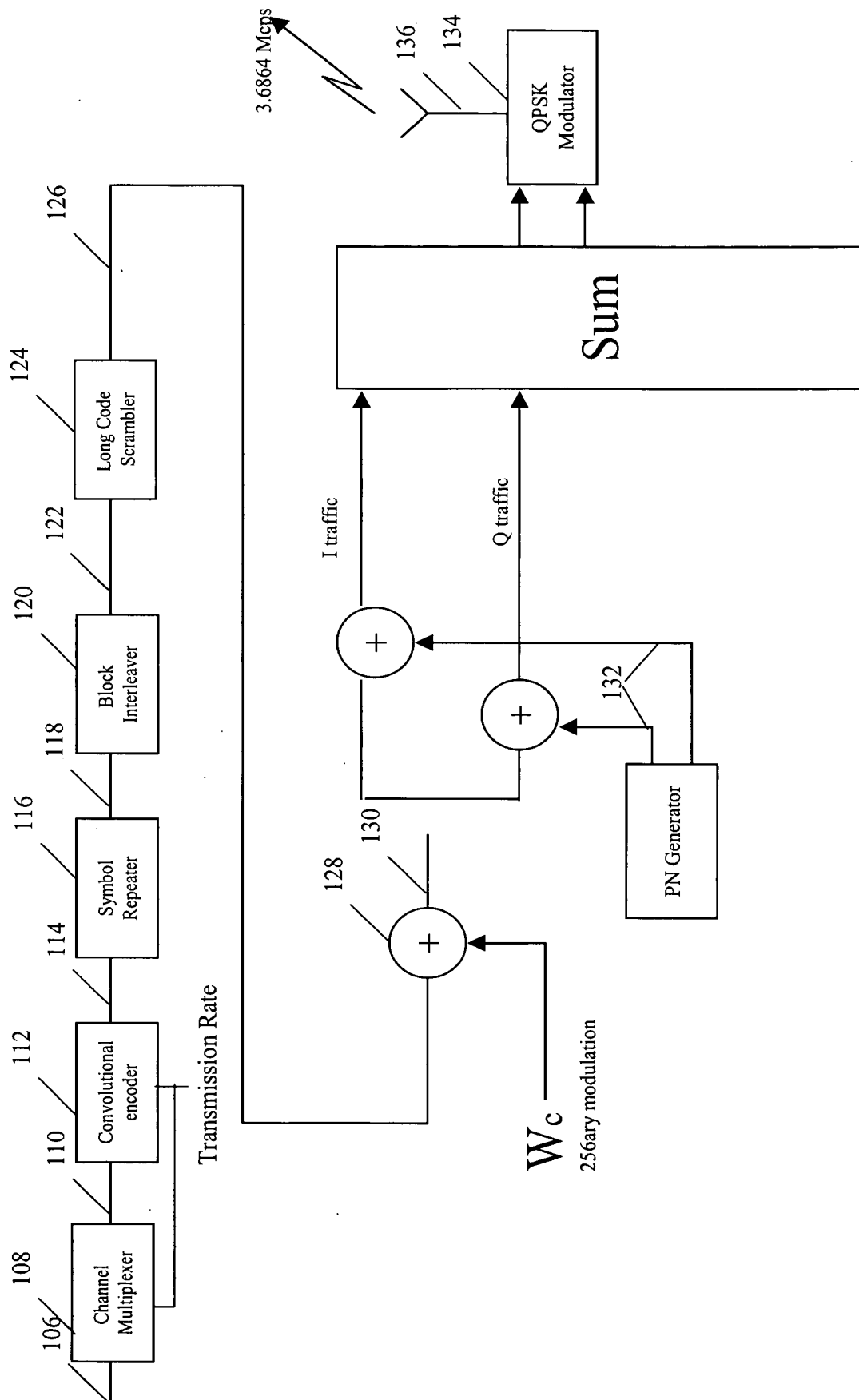


FIG. 1



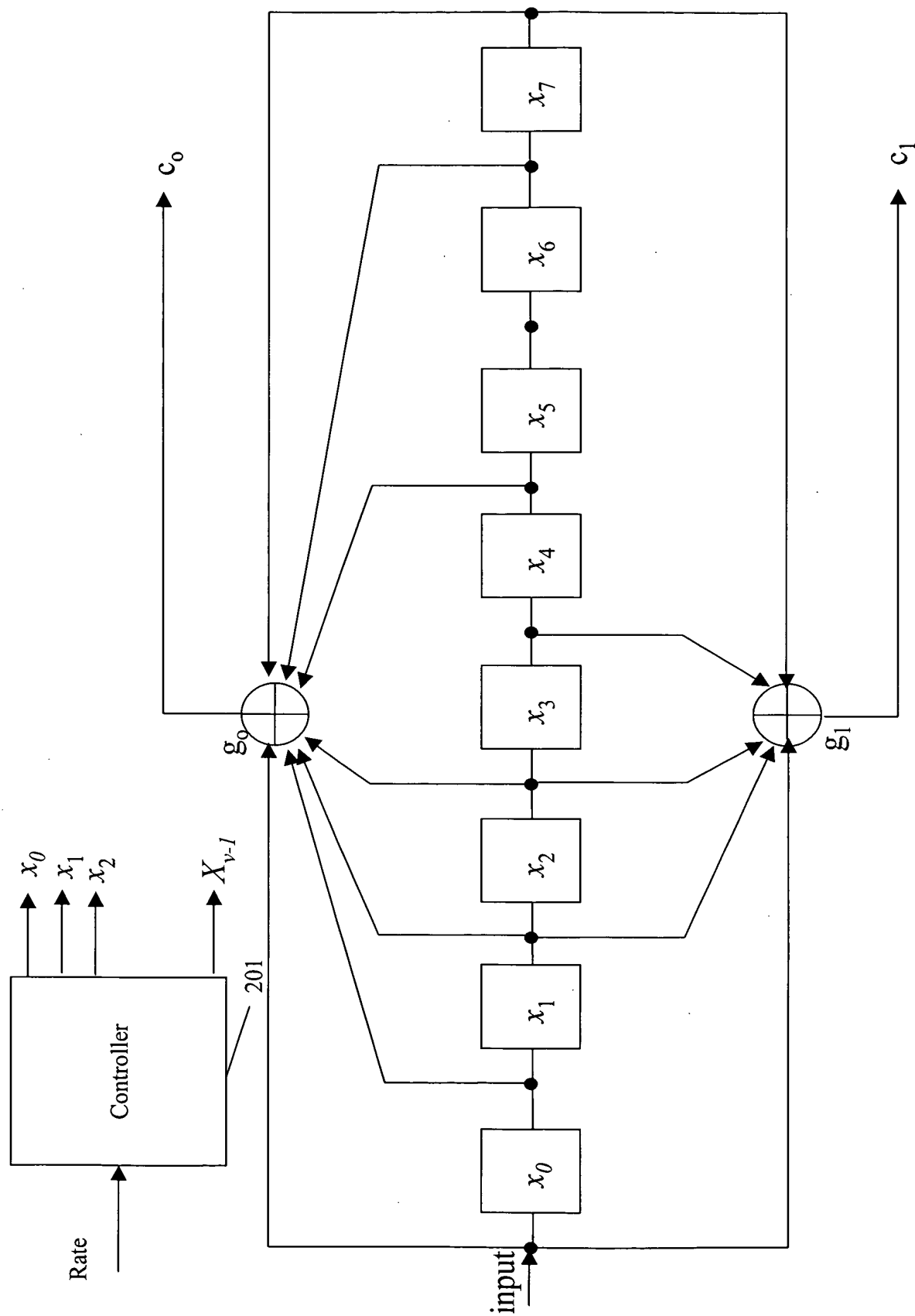


FIG. 2

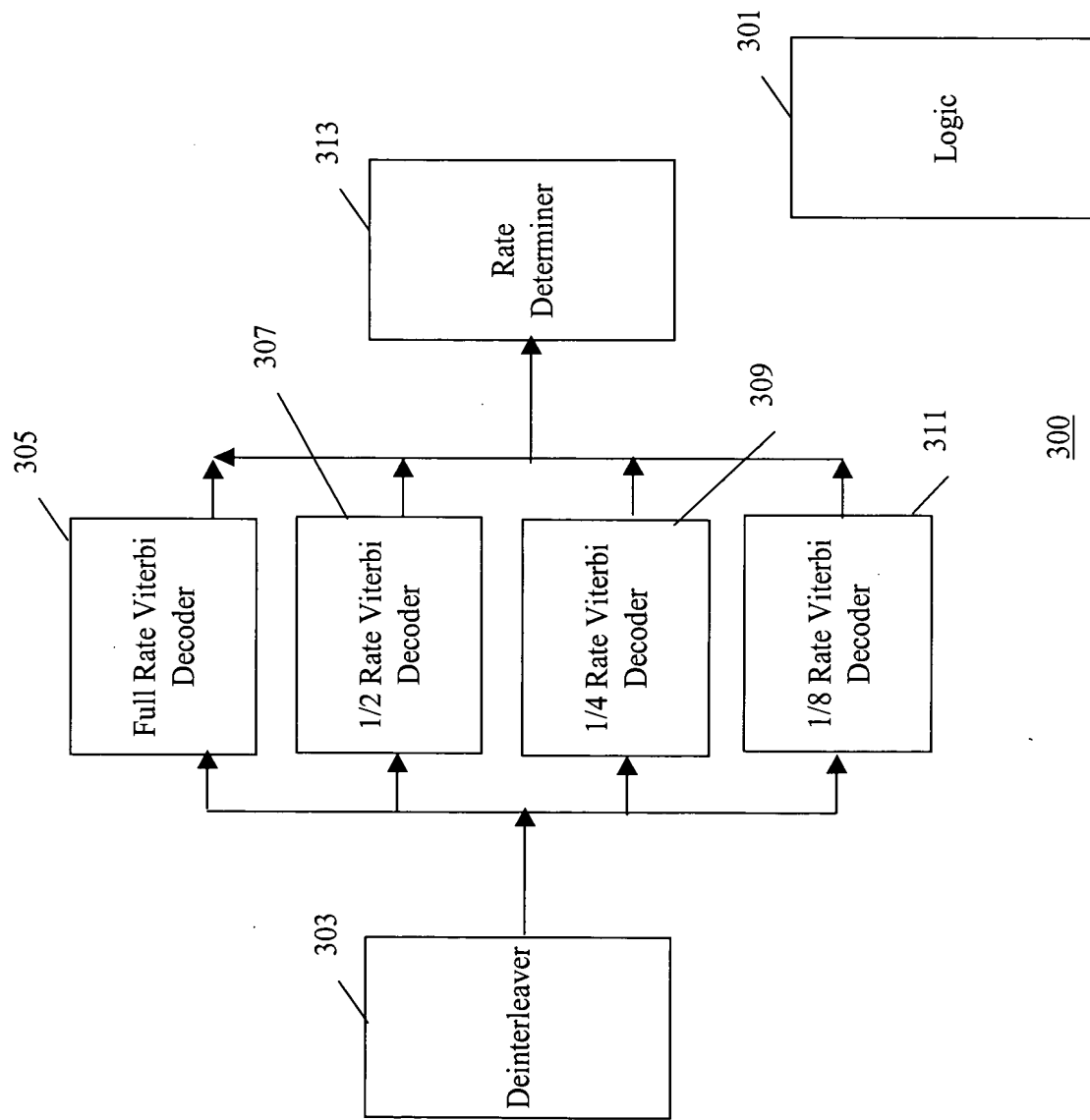
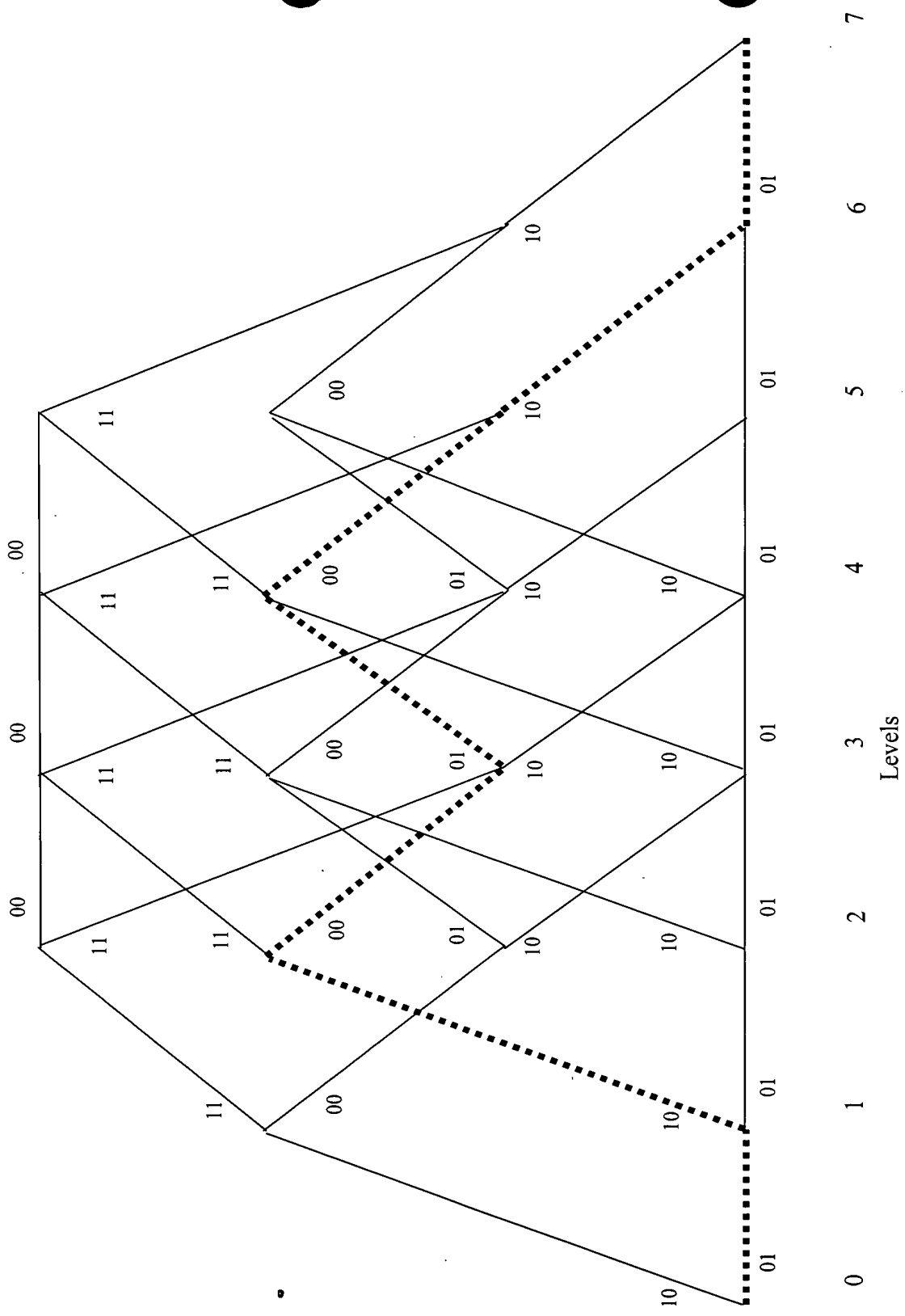


FIG. 3

Trellis Diagram for Rate = 1/2 Constraint = 3

Initial State = 11 tailed with 11



Received Sequence = 01100001011001
Decoded Sequence = 1010111

FIG. 4

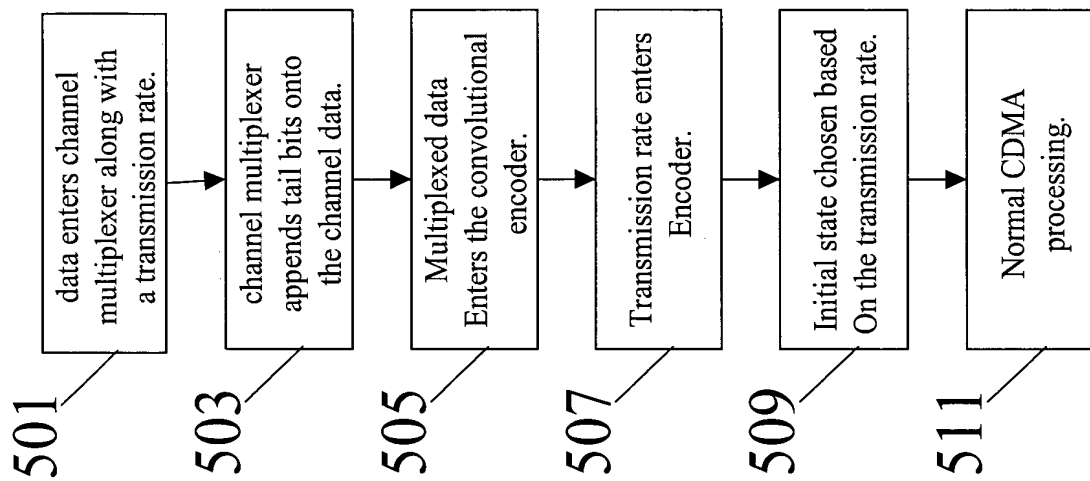


FIG. 5

FIG. 6

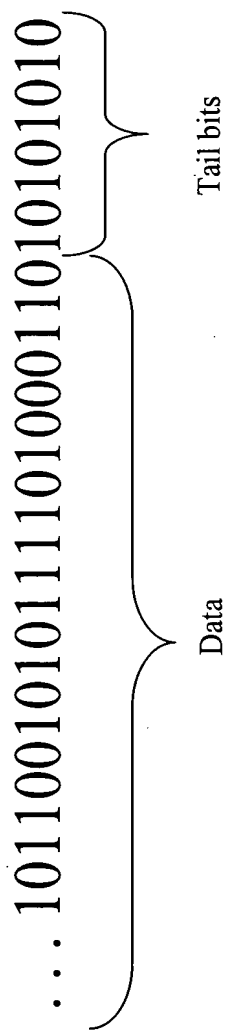


FIG. 6

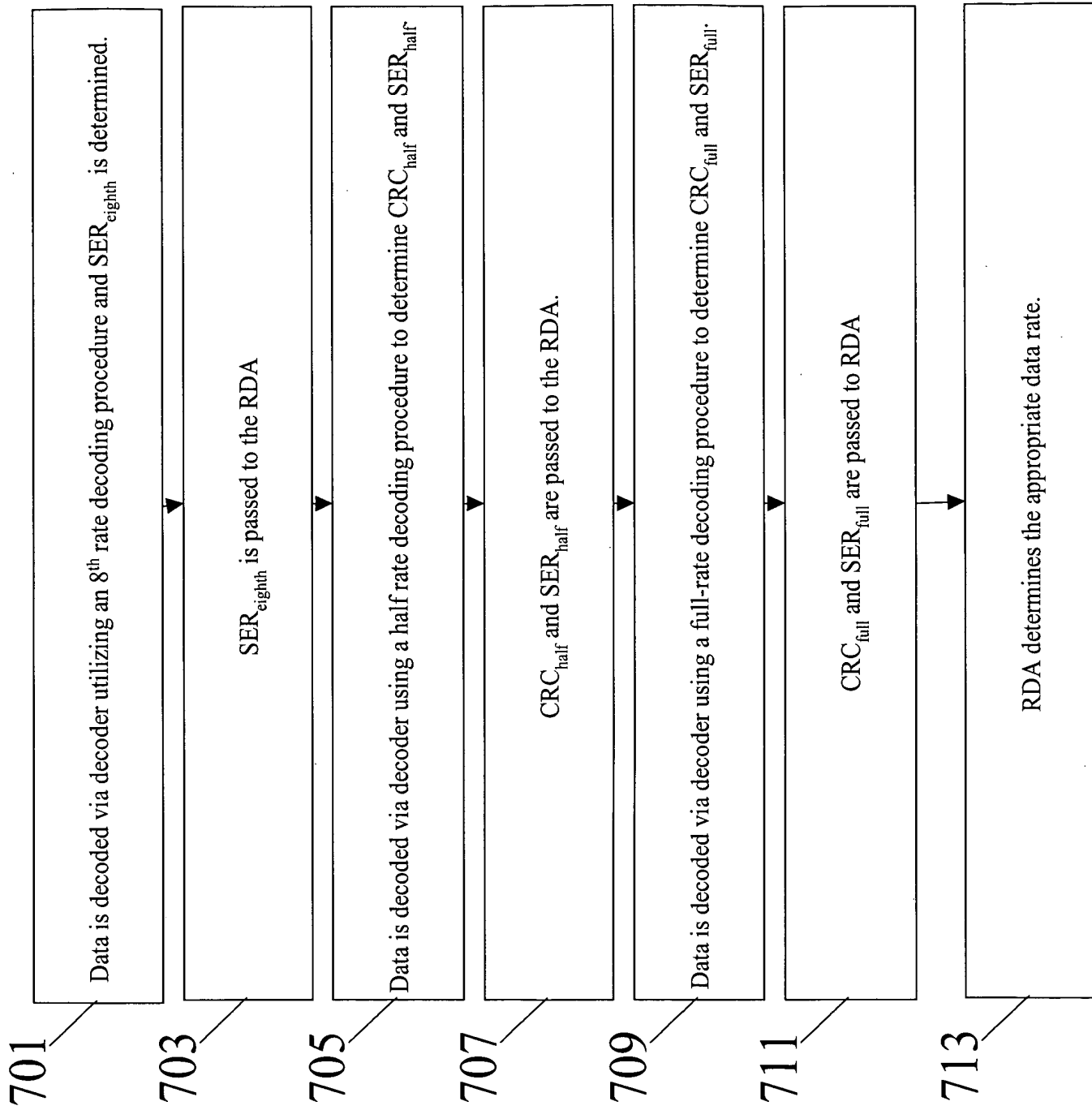


FIG. 7